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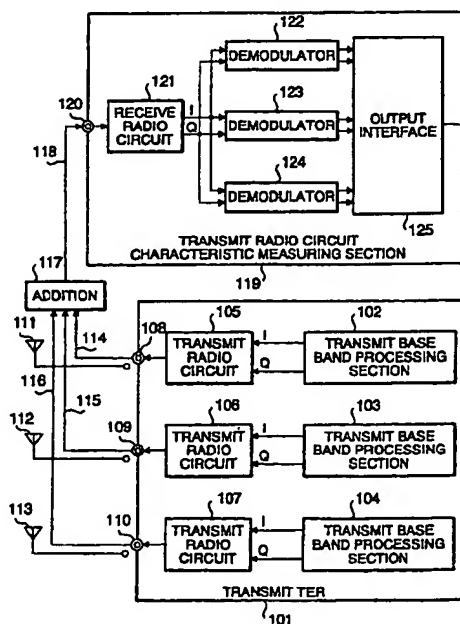
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(54) Radio communication apparatus in CDMA communication system with calibration

(57) In a CDMA radio communication system including a plurality of transmit radio sections, calibration signals with a bandwidth equivalent to that of spread spectrum signals used for communications are generated in base band processing sections. These calibration signals are input to transmit radio sections that convert the spread spectrum base band signals to radio signals. Then, the characteristics of the transmit radio sections are detected from the calibration signals that have passed through the transmit radio sections.

FIG. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 98 10 9675

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 August 2000	Examiner Van Dooren, G
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
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EPO FORM 1503 03/82 (P/AC01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 98 10 9675

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82



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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Hitachi, Ltd.

COMMUNICATION

The European Patent Office herewith transmits

- ☒ the European search report
- ☐ the declaration under Rule 45 EPC
- ☐ the partial European search report under Rule 45 EPC
- ☐ the supplementary European search report concerning the international application under Article 157(2) EPC relating to the above-mentioned European patent application. Copies of the documents cited in the search report are enclosed.

The following specifications given by the applicant have been approved by the Search Division :

Abstract

☒ Title

☒ Figure

☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

- ☐ The following figure will be published with the abstract, since the Search Division considers that it better characterises the invention than the one indicated by the applicant.

Figure:

- ☐ Additional copy(copies) of the documents cited in the European search report.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



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